

I writing regarding the Progeny testing results on behalf of my fixed wireless broadband company, Vistabeam. Vistabeam covers an approximately 40,000 square mile area that encompasses parts of three states – Wyoming, Colorado and Nebraska. We have about 100 customers that receive broadband service from access points that operate in the 900mhz ISM band, using Mikrotik and Tranzeo radios. For many of our customers, Vistabeam is the only option for broadband service available to them, and 900mhz is an important piece of spectrum in use by fixed wireless providers around the world to deliver competitive broadband in unserved and underserved areas.

I am familiar with the joint test report prepared by WISPA and Progeny. The results clearly show substantial degradation of service when the Progeny system is deployed.

The degradation of service induced by Progeny's systems is unnecessary. Allowing Progeny to have a licensed nationwide operation would lead to an unacceptable level of interference to other devices in the 900mhz band. The test reports show that this will cause a substantial reduction in throughput, unreliable connectivity, loss of service to many customers and substantial re-engineering costs to network operators that have been providing service in this spectrum.

I would like to encourage the FCC to deny approval of Progeny to operate their licensed networks within the 902-928mhz band.